```python

from a0_items import *

# pip install requests-html
from requests_html import HTMLSession



def get_proxy_list ():

    LIST_proxy_ip_port = []

    #get GOOD proxy from DB_proxies


    return LIST_proxy_ip_port



#with random proxy
def get_url_status_code (url):

    LIST_proxy_ip_port = get_proxy_list()
    random_proxy = random.choice(LIST_proxy_ip_port + [''])

    x = requests.get(url, proxies=random_proxy)

    status_code = x.status_code
    #print(x.status_code)

    return status_code


#print(get_url_status_code (url='https://w3schools.com'))



#https://www.scrapingbee.com/blog/python-requests-proxy/
def request_url_with_session (url):

    session = requests.Session()

    LIST_proxy_ip_port = get_proxy_list()
    random_proxy = random.choice(LIST_proxy_ip_port + [''])

    session.proxies = random_proxy

    response = session.get(url)
    print (response)


request_url_with_session (url='https://w3schools.com')




#
https://stackoverflow.com/questions/26393231/using-python-requests-with-javascript-pages
def get_page_with_JS ():

    session = HTMLSession()

    r = session.get('https://duckduckgo.com/?va=k&t=ht&q=top+RSS+feeds+china&ia=web')

    page = r.html.render()  # this call executes the js in the page

    print (page)
```

```
67
68  #get_page_with_JS ()
69
70
71
72  def get_ALL_urls (url):
73
74      try:
75
76          reqs = requests.get(url)
77
78          soup = BeautifulSoup(reqs.text, 'html.parser')
79
80          LIST_url = []
81
82          for link in soup.findAll('a'):
83
84              #print(link.get('href'))
85              LIST_url.append(link.get('href'))
86
87          return LIST_url
88
89      except requests.exceptions.RequestException as errex:
90          print("Exception request")
91
92
93
94
95  '''
96  LIST_url = get_ALL_urls (url= 'https://rss.feedspot.com/algeria_rss_feeds/')
97
98  for x in LIST_url:
99
100     if 'rss' in x or 'feed' in x and 'http' in x and 'feedspot' not in x:
101
102         print (x)
103
104     else:
105
106         print ('rss NOT in')
107 '''
108
109
110 def get_Image_urls (url):
111
112     LIST_image_url = []
113
114     response = requests.get(url)
115     soup = BeautifulSoup(response.content, "html.parser")
116
117     for img in soup.findAll('img'):
118
119         src = img.get("src")
120
121         if src:
122
123             # resolve any relative urls to absolute urls using base URL
124             src = requests.compat.urljoin(url, src)
125             #print(src)
126
127             LIST_image_url.append (src)
128
129     return LIST_image_url
130
131
132 #print (get_Image_urls ('https://en.wikipedia.org/wiki/Main_Page'))
133
```

```
134
135
136
137  def create_url_with_params (url, params):
138
139      r = requests.get(url, params)
140      url_with_params = r.url
141      print(url_with_params)
142
143      return url_with_params
144
145
146  # should only have TFM_Task, TFM_task_action parameters,
147  # Other values should use TFMdata1, 2..3 as value keys, so that PHP only needs to GET
     TFM_task & TFM_task variables
148  parameters = {'TFM_task': 'MSQM_Country_language',
149                'TFM_task_action':
                   'Folders_CREATE_TFMdata1_/data/raw/_TFMdata2_xyzfile.db_TFMdata2_helloFILE.
                   txt',
150                }
151
152  #print (create_url_with_params (url='https://httpbin.org/get', params=parameters))
```